

Queen Anne's County 2014 - 2015 Programmatic Two-Year Milestones

Target Date	Milestone	Deliverable	Lead Agency	Comments/Status Updates
Education and Outreach				
2014	Create videos on various topics related to water quality.	Create educational videos that will be played on the County TV channel and posted on the County webpage.	QA County	<ul style="list-style-type: none"> - Created a video about the Chesapeake Bay Critical Area. - Created a video, with the Wye Riverkeeper, about lawn fertilization. - Created a video to document the Chester River Association's Camp Pecometh living shoreline project.
2014	The potential exists to post educational signage at projects that are completed in highly visible areas, such as at a park or school.	Add project signage to WIP related projects where feasible.	QA County	- Signage was placed on any sites in this milestone period. However, a signage program is currently (fall 2015) being pursued in partnership with the Midshore Riverkeeper Conservancy.
On-going	Support community involvement.	<p>Where feasible, volunteers will be used to assist in completing a project.</p> <p>Public meetings may be held to educate the citizens about water quality or a particular project.</p>	QA County	- Volunteers have been involved in plantings within the County. Students have participated in tree plantings, living shoreline plantings, on-site environmental education lessons and park clean-ups.
Septic Systems				
On-going	Septic System Upgrades	<p>The Dept. of Environmental Health will continue to upgrade septic systems using Bay Restoration Funding.</p> <p>All new or replacement septic systems within the Chesapeake Bay Critical</p>	Dept. of Env. Health	- The Environmental Health Department continued to use Bay Restoration funding to assist homeowner with the installation of new BAT septic system upgrades.

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		Areas are required to be nitrogen removing systems.		
On-going	Twenty percent of the septic systems in the County will be pumped out in each of the two years, for a total of forty percent over the milestone period. The County has established an on-going program that requires all septic systems to be pumped out over a five year period.	Septic Pumping	QA County	<ul style="list-style-type: none"> - On-going - The County provides a list of permitted haulers as well as an educational document, "A Pocket Guide to Your Home Septic System"
On-going	The County continues to work diligently with the State of Maryland to find a solution to the failing septic systems that have been identified by the Dept. of Environmental Health on Southern Kent Island.	Continued effort to correct failing septic systems with sewer connections.	QA County Dept. of Env. Health MDP MDE	<ul style="list-style-type: none"> - County and State Officials have worked diligently on this topic and great strides have been made. -The County Commissioners approved a series of three (3) design contracts to proceed with detailed engineering plans to prepare construction bidding documents for Phase 1 of the SKI Public Sewer System. State Officials have also reviewed and approved these design contracts. Their approval guarantees that the County will receive a State Bay Restoration Fund Grant of \$11.8 million and State low interest loans to fund the project. - All of the project details have been documented and are available of a dedicated page on the County website. http://www.qac.org/732/Southern-Kent-Island-Sanitation-Sewer-Pr
Other				
2014-2015	Explore the feasibility of creating an Environmental Division within the county, for	Create an environmental division.	QA County	- No separate department has been created however, there has been funding committed by the County Commissioners for WIP projects.

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	the purpose of review and coordinating of environmentally related projects, regulations, etc.			Additionally, there are staff members who have been placed in positions with the intent of coordinating projects.
2014	Partner with the Chesapeake Bay Foundation and World Resources Institute.	Pilot program to demonstrate how a nutrient trading program could be incorporated into the QA County WIP for stormwater as a cost saving measure.	CBF WRI QA County	- On-going
2015	Explore the idea of creating a tree bank program.	A determination regarding a tree bank program in QA County.	QA County	- N/A
2014	Examine “in-house” database software to allow for easier tracking of newly established buffers, impervious surface reductions etc.	New software	QA County	- Staff has and continues to discuss tracking / mapping with the County GIS department.
2014	Map all BMP’s.	BMP map	QA County	- Staff has and continues to discuss tracking / mapping with the County GIS department.
2015	Make an effort to provide projects that provide benefits beyond nutrient removal.	Implementation of projects that provide neighborhood beautification, recreational opportunities, wildlife habitat, etc.	QA County	- This has been and continues to be a focus of the County. Numerous trees / grasses have been planted that have the potential to create new habitat or enhance existing habitat. -Our living shoreline projects provide stabilization as well as some naturalized vistas and new habitat along our waterways.
2014-2015	In an effort to implement the County’s WIP strategies, work with the local citizen groups and environmental organizations.	Support the work done by local citizen groups and environmental organizations. Where possible collaborate with these groups to assist in WIP implementation.	QA County	- On-going
2014-2015	Assist in the establishment of a Watershed Stewardship	Provide staff time to participate as a steering	U of MD Sea	-On-going

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	Academy on the Eastern Shore and potentially in QA County.	committee member assisting in the development of the curriculum.	Grant Ext. QA County	

Queen Anne's County
2014-2015 BMP Implementation Milestones

- 300 Linear feet of stream restoration
- 1 mile of living shoreline (shoreline stabilization)
- 6,500 square feet of bio-retention areas
- 700 Linear feet of bio-swales
- 2,000 Trees planted (other than forest conservation)
- 2,500 square feet of created wetlands
- 3,500 square feet of impervious surface reduction
- Street sweeping at current pace
- Watershed Association projects

Action	Proposed Rate	Actual Rate	% Progress
Stream Restoration	300 Linear Feet	300 Linear Feet	100%
Living Shoreline (shoreline stabilization)	1 Mile	1.07 Miles	100+%
Bio-retention	6,500 Square Feet	6,500 Square Feet	100%
Bio-swale	700 Linear Feet	785 Linear Feet	100+%
Trees Planted	2,000 Trees	2,500 Trees	100+%
Created Wetlands	2,500 Square Feet	Delayed until 2016-2017 milestone period	N/A
Impervious surface Reduction	3,500 Square Feet	Delayed until 2016-2017 milestone period	N/A
Street Sweeping	Current Rate	160,000 lbs collected	100%